BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member American Association Teachers Colleges
Member Southern Association of Colleges

First Term ..... June 6 to July 15
Second Term .... July 18 to August 25

Summer School Issue
1944

BOONE, NORTH CAROLINA
MARCH QUARTER
NINETEEN HUNDRED FORTY-FOUR

NOTE

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series MARCH QUARTER, 1944 Vol. XLII, No.1

SUMMER SCHOOL ISSUE
for 1944

Member of

The North Carolina College Conference
The American Association of Teachers Colleges
The Southern Association of Colleges and Secondary Schools

CO-EDUCATIONAL

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FACULTY

(Arranged in order of appointment)

B. B. Dougherty, B. S., Ph. B., D. Litt., Ed. D. ..... *President*

Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; Principal, Globe Academy, 1893-'94; B. S., Carson-Newman College, 1896; Professor, Latin and Psychology, Holly Springs College, 1896-'97; Ph. B., University of North Carolina, 1899; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Appalachian Training School, 1903-'21; Member Text Book Commission, 1916; County Superintendent, Watauga County, 1899-1916; President, Appalachian Training School, 1921-'25; D. Litt, Elon College, 1926; Ed. D., Wake Forest College, 1936; President, Appalachian State Normal School, 1925-'27; President, Appalachian State Teachers College, 1927-

J. T. C. Wright, A. B., A. M., Ph. D. ..... *Mathematics*

A. B., U. N. C., 1917; A. M., Peabody College, 1928; Ph. D., Peabody College, 1938; High School Principal, 1917-'20; Professor of Mathematics and Physics, Appalachian Training School, 1920-'21; Professor of Mathematics and Physics, Appalachian State Normal School, 1921-'27; Professor of Mathematics, Appalachian State Teachers College, 1927-

J. D. Rankin, A. B., A. M., S. T. D. ..... *Dean-English*

A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S. T. D., Oskaloosa, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarritt-Morrisville College, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'27; Professor of English and Dean, Appalachian State Teachers College, 1927-

A. R. Smith, A. B., A. M. ..... *Chemistry*

A. B., Wake Forest College, 1921; A. M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'27; Professor of Chemistry, Appalachian State Teachers College, 1927-

Chapell Wilson, A. B., M. A. ..... *Education*

A. B., Wake Forest, 1920; M. A., Peabody, 1924; Principal, Lumber Bridge High School, 1920-'22; General Education Board Fellowship, Peabody, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Education and Psychology, Appalachian State Normal School, 1922-'24; Education and Director of the Demonstration Schools, 1924-

V. C. Howell, A. B., A. M. ..... *History*

A. B., Wake Forest College, 1920; Principal, Watauga Academy, 1922-'23; A. M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer Quarter, 1930; History, Appalachian State Normal School, 1925-'27; History, Appalachian State Teachers College, 1927-

G. L. Sawyer, A. B., M. A. ..... *History*

A. B., Lenoir-Rhyne College, 1915; M. A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Graded Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Professor, Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Teachers College, 1927-'36; History,1936-

J. A. WILLIAMS, B. A., M. A. ..... *Geography*

B. A., Wake Forest College, 1901; M. A., Columbia, 1916; Graduate Student, Peabody College, Summer Quarter, 1930; Graduate Student, Clark University, Summer Quarter, 1937; Geography, Appalachian State Teachers College, 1927-

G. P. EGGERS, A. B., M. A., Ph. D. ..... *English*

A. B., Carson-Newman College, 1927; A. M., Duke University. 1932; Harvard University, 1932-'33; Ph. D., Duke University, 1938; English, Appalachian State Teachers College, 1927-

IDA BELLE LEDBETTER, A. B., A. M. ..... *Biology*

A. B., Meredith College; A. M., University of North Carolina; Graduate Student, University of Chicago; Biology, Appalachian State Teachers College, 1927-

ANTONIUS ANTONAKOS, B. S., M. S. ..... *Physics*

B. S. in Physics and Chemistry, High Point College, 1929; M. S. in Physics, University of North Carolina, 1934; Physics, Appalachian State Teachers College, 1929-

HERMAN R. EGGERS, A. B., M. A. ..... *Registrar*

A. B.. Carson-Newman College, 1922; M. A., Peabody, 1927; High School Principal and Athletic Coach, 1922-'29; Elementary School Principal, Parker District, Greenville. S. C., 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, 1938-'40; Registrar, 1940-

BARNARD DOUGHERTY, B. S. ..... *Business Manager*

B. S., Apalachian State Teachers College, 1932; Assistant Business Manager, 1929-'33; Business Manager, 1933-

W. AMOS ABRAMS, A. B., A. M., Ph. D. ..... *English*

A. B., Duke University, 1926; A. M., Duke University, 1927; Ph. D., Cornell University, 1932; Graduate Assistant in English, Duke University, 1926-'27; Head of English Department, Glen Alpine High School, 1927-'30; Instructor in English, Duke University Summer School at Lake Junaluska, 1928-'29; Professor of English, Appalachian State Teachers College, 1932-

D. J. WHITENER, A. B., M. A., Ph. D. ..... *History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department. Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; Professor, American History and Government, Appalachian State Teachers College, 1932-

MAUDE E. CATHCART, B. S., M. A., Ph. D. ..... *Biology*

B. S., Greenville Woman's College, 1926; M. A., Peabody College, 1929; Ph. D., *ibid.*, 1939; Biology, Appalachian State Teachers College, 1930-

R. W. WATKINS, B. A., M. A. ..... *Physical Education*

B. A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M. A., Peabody College, 1935; Physical Education, Appalachian State Teachers College, 1932-

W. M. GRUBBS, B. A., M. A. ..... *History and Economics*

B. A., Wake Forest College, 1927; M. A., University of North Carolina, 1931; History, Mars Hill College, 1927-'30; History, Wake Forest High School and Supervising Student Teacher in History, 1932-'34; History, Appalachian State Teachers College, 1934-

F. E. WARMAN, B. S., A. M., B. D., D. D. ..... *History and Sociology*

B. S., Aurora College, 1914; B. D., *ibid.,* 1928; D. D., *ibid.,* 1930; A. M. University of Chicago, 1927; Superintendent of Schools, Muscotah, Kansas, 1918-'24; Traveling Lecturer, 1930-'35; History and Sociology, Appalachian State Teachers College, 1935-

JULIAN YODER, B. S., M. A. ..... *Geography*

B. S., Appalachian State Teachers College, 1933; M. A., Peabody College ,1938; Assistant in Geography, 1936-

META LILES, B. A., M. A. ..... *English*

B. A., Woman's College, University of North Carolina; M. A., University of North Carolina; Teacher, City Schools, County Teacher Training Schools; Summer Schools, Western Carolina Teachers College; Grammar Grade Education, Appalachian State Teachers College, 1934; English, 1938-

WILEY SMITH, A. B., M. A., Ph. D. ..... *Psychology*

A. B., Union University, 1924; M. A., Peabody College, 1928; Ph. D., *ibid.,* 1931; High School principal and teacher of science, 1921-'28; Research Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; Peabody College, 1931; Asheville, 1936; Professor of Psychology, Appalachian State Teachers College, 1936-

MYRTLE BRANDON, B. S., M. A. ..... *Primary Education*

B. S., Appalachian State Teachers College, 1933; M. A., Peabody College, 1937; Critic, Elementary School, Appalachian State Teachers College, 1933-'34; Critic, University of Mississippi, 1934-'35; Critic and Primary Education, Appalachian State Teachers College, 1936; Primary Education, 1938-

MRS. JACK HODGES, A. B., M. S. ..... *Physical Education*

A. B., Louisiana State Normal College, 1930; M. S., Louisiana State University, 1938; Grove High School (La.), 1932-'36; Heflin High School (Ala.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

ROBERT C. BUSTEED, A. B., A. M., Ph. D. ..... *Botany*

A. B., University of Indiana, 1930; A. M., *ibid.,* 1932; Ph. D., *ibid.,* 1938; Assistant Instructor in Botany, University of Indiana, 1932-'36; Research in Botany, 1936-'39; Botany, Summer School, Appalachian State Teachers College, 1939-

LUCY BROCK, A. B., M. S. ..... *Home Economics*

A. B., University of Tennessee, 1923; Summer Study, University of California, 1926; M. S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer Term, 1931; Special Problems, University of Tennessee, 1932-'33; Home Economics, Appalachian State Teachers College, 1938-

J. ELWOOD ROBERTS, B. A., M. M. ..... *Music*

B. A., Berea College, 1935; M. M., University of Michigan, 1940; Music, Benham, Kentucky, 1935-'38; Music, Appalachian State Teachers College, 1938-'40.

HELEN BURCH, A. B., M. A. ..... *English*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942; English, 1943-

CATHERINE J. SMITH, B. S., M. A. Ed. ..... *Art*

B. S., Oklahoma University, 1936; M. A. Ed., 1938; Graduate Assistant, *ibid.*, 1937, 1938; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-

JEAN BELL, B. A. ..... *Business Education*

B. A., La Grange College, 1941; Commercial Work, First National Bank, Griffin, Ga.; Business Education, High School, Appalachian State Teachers College, 1942-'43; Business Education, College, Summer Session, 1943-'44.

HELENA CLARDY, A. B., M. A. ..... *Library Science*

A. B., University of Alabama (Library Science), 1937; M. A., *ibid.*, 1942; Pickena County High School (Ala.), 1938-'39; Roopville High School (Ala.), 1939-'40; Jessup High School (Ga.), 1940-'42; Librarian, High School, Appalachian State Teachers College, 1942-

EDITH HESS, A. B., A. M. ..... *Business Education*

A. B., University of Kansas, 1919; A. M., *ibid.*, 1922; Graduate Study, *ibid.*, Fall of 1932, Summers of 1936, 1939; Graduate Study, Springs of 1933, 1933-'34, University of Wisconsin; Summers of 1926 and 1931-'32, Illinois State Normal University; Summer of 1938. Economics and Commerce, Ottawa University, 1922-'23; Commerce, State Teachers College, Mayville, N. D., 1923-'25; State Teachers College, Nacogdoches, Texas, 1927-'23; Commerce, Bethel College, (Kans.), 1930-'31; Business Education, Appalachian State Teachers College, 1942-

RALPH W. HOUSE, B. S., A. M., Ed. D. ..... *Education*

B. S., Kirksville State Teachers College, 1926; A. M., University of Missouri, 1930; Ed. D., The Pennsylvania State College, 1940; Superintendent of Missouri Schools, 1926-'34; Supervisor of Elementary Education, Jefferson City, Missouri, 1934-'38; Graduate Student and Instructor, The Pennsylvania State College, 1938-'41; Education, Pikeville College, 1941-'43; Education, Appalachian State Teachers College, 1943-

HAROLD C. QUINCY, B. S. ..... *Physical Education*

B. S., Springfield College, 1940; Physical Education, Des Moines, Iowa, Y. M. C. A.; Physical Education, Miami, Florida, City Schools; Physical Education, High School, Appalachian State Teachers College, 1943-

EMMA B. SORENSON, B. S., M. A. ..... *Home Economics*

B. S., Utah Agricultural College, 1918; M. A., Columbia University, 1925; Graduate Student, University of Utah, Summers, 1919, 1920, 1922; Graduate Student, Utah Agricultural College, 1921; Graduate Work, University of Chicago, Summers, 1929, 1933; Special Work, Indiana State Teachers College, Summer, 1943; Home Economics, High Schools of Utah, 1918-'24; Home Economics, University of Idaho, 1926-'29; Home Economics, Snow College, Utah, 1930-'34; Home Economics, California High Schools, 1934-'41; Home Economics. Saint Mary of the Woods, Indiana, 1942-'43; Home Economics, Appalachian State Teachers College, 1943-

LIBRARIANS

MRS. EMMA H. MOORE ..... *Librarian*

Librarian, Appalachian State Teachers College, 1915-

ALLIE AUSTIN, B. S., B. S. in L. S. ..... *Chief of Circulation*

B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1940-

LOUISE MOORE, B. S., B. S. in L. S. ..... *Library Science*

B. S., Appalachian State Teachers College, 1932; B. S. in L. S., Peabody College, 1938; Library Science at Appalachian State Teachers College, 1938-

MARY ALICE HUFF, A. B., B. S. in L. S. ..... *Librarian*

A. B., Limestone College, 1938; B. S. in L. S., Peabody College, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Va.), 1941-'42; Librarian, Appalachian State Teachers College, 1942-

VISITING FACULTY SUMMER 1944

W. H. KILPATRICK, A. B., A. M., Ph. D., LL. D., Litt. D. ..... *Education*

A. B., Mercer University, 1891; A. M., *ibid.*, 1892; LL. D., *ibid.*, 1926; Ph. D., Columbia University, 1912; Litt. D., *ibid.*, 1929; Professor of Education, Columbia University, 1922-'40; Professor of Education, Emeritus, *ibid.*, 1939-; Author: *The Dutch Schools of New Amsterdam and New York, The Montesori System Examined, Froebel's Kindergarten Principles Critically Examined, Source Book in Philosophy of Education, Foundations of Educational Method, Education for a Changing Civilization, How We Learn, Our Educational Task, Education and the Social Crisis, Remaking the Curriculum, The Teacher and Society.*

JANE M. CARROLL, B. S., M. A., D. Ed. ..... *Education*

B. S., Kansas State Teachers College, 1920; M. A., Columbia University; D. Ed., George Washington University; member curriculum committee, Kansas, 1936; State Text book commission, *ibid.;* member of committee of twelve working with United State Office of Education for setting up the "Extended School Service Program"; Lecturer before district and State Education Association meetings; Professor of Elementary Education and Director of the Elementary Training School, Kansas State Teachers College, Pittsburg, 1927-

A. M. JORDAN, A. B., A. M., Ph. D. ..... *Psychology*

A. B., Randolph-Macon College; A. M., Trinity College; Ph. D., Columbia University; writer of psychological literature and author of text-book on psychology; Professor of Psychology, University of North Carolina.

W. CARSON RYAN, A. B., Ph. D., L. L. D. ..... *Education*

A. B., Harvard University; Ph. D., George Washington University; Professor of Education, Swarthmore College, 1921-'30; Director of Education, United States Indian Service, 1930-'34; Staff, Commonwealth Fund, 1935-'36; Staff, Carnegie Foundation for Advancement of Teaching, 1936-'40; Editor of *Progressive Education,* 1396-'40; Professor of Education and Head Department of Education, University of North Carolina, 1940-

AMBROSE L. SUHRIE, Ph. B., A. M., Ph. D., LL. D. ..... *Education*

Ph. B., John B. Stetson University; A. M., University of Pennsylvania; Ph. D., *ibid.;* LL. D., John B. Stetson University; Professor of Education, John B. Stetson University, Georgia State College for Women, State Normal School, West Chester, Pa., University of Pennsylvania; Dean, Cleveland School of Education; Professor, Teahcers College and Normal School Education, School of Education, New York University; Graduate School of Education, Appalachian State Teachers College, Summer Session, 1944.

HARVEY C. CUTTS, A. B., M. S. Ed. ..... *Education*

A. B., Mercer University, 1920; M. S. Ed., University of Georgia, 1941; Principal High School, Ashburn, Ga.; Superintendent of Schools, Blue Ridge, Ga.; Superintendent of Schools, Greenville, Ga., since 1933.

C. E. LANCASTER, B. A., M. A. ..... *Education*

B. A., Mercer University; M. A., University of Georgia; Wingate Junior College, 1930-'33; Southwestern Georgia State College, 1933-'37; Superintendent, Vidalia City Schools (Ga.), 1937-

ELOISE CAMP, B. A., M. A. ..... *Library Science*

B. A., East Carolina Teachers College, 1935; M. A., Library Science, George Peabody College for Teachers, 1943; Librarian, Cannon High School, Kannapolis, N. C.

DOROTHY E. WHEATLEY, B. S., M. S. ..... *Science Education*

B. S., University of Vermont, 1929; M. A., Teachers College, Columbia University, 1934; Science, Castleton Teachers College, Vermont, 1929-'34; Science Consultant, Board of Education, East Orange, N. J., 1934-'44; Extension Teacher, Rutgers University; and co-author, Series of Science Readers—Wonder World of Science; Science Education, Appalachian State Teachers College, Summer Session, 1944.

MILDRED C. HERRING, B. A., B. A. in L. S. ..... *Library Science*

B. A., East Carolina Teachers College, 1938; B. A. in L. S., University of North Carolina, 1939; Librarian, Hugh Morson High School, Raleigh, N. C.

MARY ALICE BURNS, B. A. ..... *Violin, Piano*

B. A., Ouchita College; Teacher, private classes in Violin and Piano three years; assistant, conservatory of Music, Ouachita College, 1942-'44; Violin and Piano, Appalachian State Teachers College, summer session, 1944-

ELIZABETH LORD, B. A. ..... *Weaving*

B. A., Mt. Holyoke College.

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B. S., M. A. ..... *Principal, Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.,* 1938; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, High School, Appalachian State Teachers College, 1938-; Principal, High School, 1941-

MARY MADISON, B. S. ..... *Science*

B. S., Western Kentucky State Teachers College, 1942; Allan County Schools, 1942; Science, Appalachian High School, 1943-

CRATIS D. WILLIAMS, B. A., M. A. ..... *Critic, English*

B. A., University of Kentucky, 1933; M. A., *ibid.*, 1937; Principal, Blaine High (Ky.), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Apprentice Training School, International Nickel Co., Huntington, W. Va., 1941-'42; Critic, English, High School, Appalachian State Teachers College, 1942-

LEE HODSON, B. A ..... *Critic, Mathematics*

B. A., Morris Harvey College; Mathematics, Mullens High School, (W. Va.); Mathematics, High School, Appalachian State Teachers College, 1943-

ELEMENTARY SCHOOL

JOHN T. HOWELL, B. S., M. A., M. Ed. ..... *Principal, Education*

B. S., Appalachian State Teachers College, 1931; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; M. A., Peabody College, 1938; M. Ed., *ibid.*, 1939; Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1931; Principal, Elementary School, 1937-

EDWARD E. GUNTER, B. S., M. A. ..... *Critic, Grammar Grades*

B. S., Murray State Teachers College, 1929; M. A., Peabody College, 1936; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; Principal, High School, Clinton, Kentucky, 1939-'42; Director, Training School, Arkansas State College, 1942-'43; Critic, Grammar Grades, Appalachian Elementary School, 1943-

RAY MOUDY, B. A., M. A. ..... *Critic, Grammar Grades*

B. A., Oklahoma A. & M. College, 1938; M. A., *ibid.*, 1939; Supervising Teacher, Training School, Oklahoma A. & M. College, Summer Quarter, 1942; Grade Teacher, Muckogee, Oklahoma City Schools, 1939-'42; Critic, and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1942-

NADINE FILLMORE, B. A., M. A. ..... *Critic, Primary Grades*

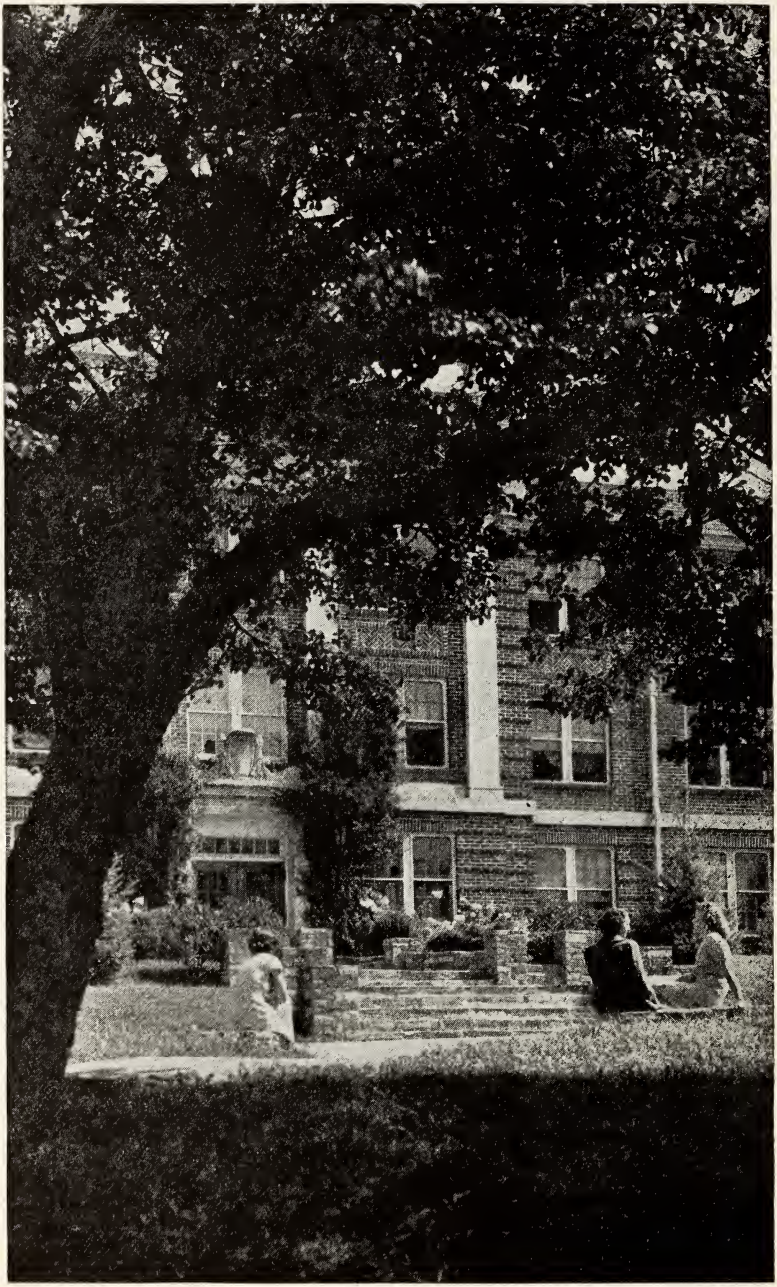
B. A., University of Iowa, 1927; M. A., Northwestern University, 1940; Graduate Work toward Ph. D., *ibid.;* Critic Teacher, Superior Wisconsin, Critic Teacher, Normal University, Illinois; Critic Teacher, Ypsilanti Normal College; Critic Teacher, Appalachian State Teachers College.

MARIAN LISOR GRIMES, B. A., B. E., M. A. ..... *Critic, Primary Grades*

B. A., Grinnell College, 1937; B. E., University of Cincinnati, 1938; M. A., *ibid.*, 1940; Critic and Instructor of Teaching, Elementary School, Appalachian State Teacher College, 1938-

KATIE BELLE MOTLEY, A. B., M. A. ..... *Critic, Primary Grades*

A. B., Western Kentucky State Teachers College, 1929; M. A., *ibid.*, 1936; Caney Junior College, 1936; Sue Bennett College, 1936-'43; Elementary School, Appalachian State Teachers College, 1943-



Women's Dormitory

The Appalachian Summer School

The Appalachian State Teachers College is a state institution supported by North Carolina for the training of teachers. During the past few years it has enjoyed a remarkable growth and development along all lines. It is now one of the largest teachers colleges of the South. The Summer Session has grown in size of student body, scope of work offered, and quality of work done. For the past several summers the total enrollment has been from twelve to fifteen hundred each summer. Here the summer school student has a fine opportunity to meet and to exchange ideas concerning school work with teachers from every section of North Carolina and from practically every Southern state. To provide the very best instruction for Appalachian students, the college secures outstanding people in their special fields for the Summer School faculty.

LOCATION

Boone, the county seat of Watauga County, is located in the northwest corner of North Carolina. It is a thriving mountain town of two thousand inhabitants. It is almost on top of the Blue Ridge Mountains; the altitude of the college campus is 3,333 feet above sea level. Boone is 110 miles from Charlotte, 100 miles from Winston-Salem, 130 miles from Spartanburg, South Carolina, 200 miles from Columbia, South Carolina, 250 miles from Augusta, Georgia, 320 miles from Atlanta, Georgia, 510 miles from Jacksonville, Florida, 505 miles from Tallahassee, Florida, and 593 miles from Meridian, Mississippi. Hard surfaced highways, lead into Boone from all sections of the country.

Boone is the point of intersection for United States Highways 221, 321, and 421. It is only four miles from the great Park-to-Park Highway, which connects the Shenandoah and Great Smoky Mountain National Parks.

EQUIPMENT

The College campus consists of thirty-five acres, most of which is improved and landscaped. The college owns two farms of about five hundred acres each which furnish most of the vegetables and farm products used in the college cafeteria.

The college has a total of twenty-one buildings; seventeen of brick, one of native stone, and three of wood construction. Also, it owns several homes and cottages for rent to students and college workers.

FACULTY

The college faculty includes approximately fifty people; the faculties of the training schools, twenty-five people. The training of these faculties represents the best colleges and universities in the country.

VISITING FACULTY

A number of outstanding educators from some of the most progressive public school system of the country have been engaged for the Summer Session of 1944. Some nationally known teachers from other colleges and universities will teach courses in the Appalachian Summer School. The teachers of North Carolina and the South have an unusual opportunity to study with some of the nation's leaders in education. The reader is asked to turn back and look over the list of the visiting faculty.

SPECIAL FEATURES OF THE SUMMER SCHOOL CLIMATE

The Appalachian State Summer School at Boone is the highest summer school east of the Rocky Mountains. Boone's altitude of 3,333 feet gives it an elevation of more than 1,000 feet higher than that of any other summer school in the South. This assures a summer climate unequalled elsewhere. The days are refreshing and pleasant; the nights require blankets for comfort. Electric fans are not needed; it has been known to frost in July and August. Here is the coolest place south of New England and east of the Rockies. Rich Mountain, nearby, rises 1,150 feet higher than the campus. Here the trees are the greenest; the sky the bluest; the water the clearest. Snow birds build among the galax and rhododendron. The teacher who wishes to combine a summer study with one of recreation in the cool mountain breezes will find here opportunities offered at no other place in the South.

LIBRARY

The college has a very fine library building, fireproof and modern in every respect. It will accommodate four hundred students at one time. It now has more than 30,000 volumes. The stack rooms have shelf capacity for 60,000 volumes.

BUREAU OF APPOINTMENT

A placement bureau is maintained by the college to assist students in obtaining positions and to aid superintendents, principals, and other public school officials to secure the people best qualified to fill their vacancies. No charge is made for this service. Appalachian has had many more calls for teachers than it has been able to supply.

LIVING ACCOMMODATIONS

The college dormitories will accommodate approximately seven hundred students. All students rooming in the dormitories will be expected to take their meals in the cafeteria. Desirable living and boarding arrangements for several hundred students can be had in the town. A representative of the college will be on duty during the opening days of each term, to assist students who may desire board and room in private homes.

CREDITS OBTAINABLE

The amount of college credit which may be earned by an average student during each summer term is nine quarter (six semester) hours. However, students with a superior rating may earn as much as twelve quarter (eight semester) hours during the summer terms, provided the application is properly approved at the time of registration. Appalachian credits are listed in quarter hours.

THE TRAINING SCHOOL AND STUDENT TEACHING

The function of the training school is to train the college student in the science and art of teaching and to demonstrate the latest approved methods of teaching. The training schools are the center of the professional work of the college. They offer opportunity for observation in all grades by college classes and by individual students. The Summer School offers organized classes in observation. The training schools will be open from June 20th to August 10th.

EDUCATIONAL IDEALS

The educational ideal of the college is that every child in North Carolina and the South shall be taught by one of vigorous health, of high mentality, of thorough scholarship, of high professional spirit, of developed skill in the art of teaching, of pleasing personality, and of sterling character.

To this purpose and ideal the college will devote its entire resources and energy in a whole-hearted manner.

CAFETERIA

Appalachian is fortunate in having an excellent cafeteria. Its refrigeration system, ice plant, bakery, and storage equipment are not surpassed. The equipment is new and modern in every respect. Two large counters make it possible for the students to be served both speedily and satisfactorily. The meals are planned by a trained dietitian

and are prepared and served by a corps of capable assistants. Every effort is made to give maximum satisfaction at minimum cost. All students living in the dormitories will be expected to take their meals in the cafeteria, and all students living in college apartments or cottages will have the privilege of doing so. A minimum charge of $30.00 will be made for each term, and meal tickets will be issued to cover this amount. Additional tickets may be purchased.

EXPENSES

The college endeavors to hold the student's expenses to the minimum. The necessary school expenses are held within the reach of that great group of people who want the best in education and training but not with extravagance and the reckless spending of money. The actual college expenses are as follows:

Registration fee for term of six weeks	$5.00	Student Teaching	$20.00
Tuition for each quarter hour credit	$1.00	Room in Lovill Home	$4.00 to 6.50
Lyceum fee	$1.00	Room in White Hall	$6.00 to 8.00
Library fee for term of six weeks	$3.00	Room in New Dormitory	$8.00 to 12.00
Minimum charge for meals in cafeteria	$30.00	Room in the Men's Dormitory	$10.00 to 12.00
		Laundry (Minimum)	$3.00

Auditors: Persons wishing to audit one or more courses without receiving credit for the course or courses may secure an auditor's card from the Registrar's Office upon payment only of the registration fee of $5.00 and half the tuition charge for the course audited. At the close of the term the Registrar's Office will issue to the auditor a statement showing the course audited and the instructor of the course. Requests for these statements should be filed before the auditor leaves the campus.

Extra fees are charged for the science and the art courses.

During the summer there will be a few rooms available in Lovill Hall for women who prefer to room alone and who do not object to paying the amount of rent ordinarily collected from two occupants. Those desiring to make such an arrangement should write to the business manager immediately, as only a small number of rooms have been reserved for this purpose.

After registration is completed, a charge of fifty cents will be made for a change in a student's course of study.

A late registration fee of $2.00 will be made for a student registering after the first day of each term.

The above fees for rooms are for two persons to the room. It includes lights, hot and cold running water. Each room is furnished with plain but substantial furniture.

Students must furnish their own bed linens, blankets, pillows, towels, and necessary toilet articles. Students are required to keep their rooms in a clean and sanitary way.

Persons desiring a room in any dormitory should send $3.00 with their requests for reservation. Rooms are assigned in the order in which the room reservation fees are received in the Business Office, and in each case a second choice should be given when applying for a room. The higher rates for rooms are for those on the front and corners of the dormitories. The reservation fee is deducted from the room rent when the student registers for the term for which reservation was made. In no case will this reservation fee be refunded unless the student notifies the college at least one week before the opening of the term for which the reservation was made.

LAUNDRY

The college operates its own laundry and dry cleaning plant for the benefit of those students living in the dormitories. It is not run for profit but rather in an effort to serve the students more adequately. Since the rates are so low, it is neccesary to have an assured income with which to bear the expenses. Therefore, a minimum charge of $3.00 is made to all students living in the dormitories. If a student has work done in excess of this amount, he will be expected to pay the difference. However, no refund can be made if he uses less than its amount.

TYPE OF WORK OFFERED

The work in the summer session is similar to that in the regular year. All work offered counts either toward a Bachelor's degree in this institution and other institutions in the country, or the Master of Arts degree in education at the University of North Carolina. However, special effort is made to provide courses to meet the needs of the teachers over the South. Special provision is made to provide for:

1. Those students working toward a Bachelor's degree
2. Those who are meeting the requirements for a teacher's certificate in other states
3. Those who wish to renew their certificates
4. Those who want to raise their certificates
5. Those who desire to improve their technique of teaching
6. Those who wish to do graduate work in education leading to the Master's degree.

The work offered here counts for credit toward certificates for the following:

1. Primary Teachers
2. Grammar Grade Teachers
3. High School Teachers
4. Elementary School Principals
5. High School Principals
6. Supervisors
7. Superintendents

Special courses are offered for those teachers who already hold college degrees.

Beginning with the summer of 1944 the following special curricula will be offered:

Three years of Pre-Medical Work

Two years in:
- Pre-Dental Work
- Pre-Law
- Pre-Nursing
- Laboratory Technician
- Chemical Engineering
- General Engineering

One year in General Agriculture

RECREATION

Opportunities for recreation at Boone are unequalled elsewhere. On top of the Blue Ridge Mountain, 3,333 feet high, the climate is cool enough for one to work or play and enjoy it. Blowing Rock is only eight miles from Boone; Grandfather Mountain is only fifteen miles away. This section is unsurpassed in Eastern America for scenic beauty and grandeur. One can play tennis, swim, wade, ride horesback, hike, mountain climb, go on the planned tours, fish for trout and bass, or just sit back in the cool shade and rest.

ACCELERATED PROGRAM

Beginning with the summer quarter of 1943 the Appalachian State Teachers College arranged an accelerated program of study. Students who have successfully completed THREE YEARS of suitable college work in this, or in other institutions, may enroll here at the opening of the summer session for their fourth year of college work. Such students may complete the fourth year of study by Christmas, 1944, with the B. S. degree from this institution and the class "A" teacher's certificate in

North Carolina. This will qualify the student to begin teaching just after Christmas, 1944.

Students who have completed TWO YEARS of suitable college work in this institution, or in other colleges, may enroll here at the beginning of the 1944 summer session and graduate at the close of the summer session of 1945. Upon graduation they will be granted the B. S. degree from this institution and the class "A" teacher's certificate in this state. This program should appeal strongly to graduates of Junior Colleges.

SPECIAL TWO WEEKS' SUMMER TERM

Appalachian has arranged for a special two weeks' term of summer school to accommodate those teachers who feel that they cannot attend for a full six weeks' term this summer.

DATE: JULY 3 to JULY 15

Expenses. A registration fee of $5.00, tuition fee of $1.00 per hour credit for the courses taken. Room rent in college dormitories, $5.00 for two weeks. Board college cafeteria (estimated) $10.00. Total cost two weeks, $23.00 to $25.00.

Faculty. An outstanding faculty of specialists has been secured for the two weeks' term.

The following persons from our visiting and regular faculty will offer courses for the term:

W. H. KILPATRICK	Education
JANE M. CARROLL	Education
ROBERT C. BUSTEED	Nature Study
MYRTLE BRANDON	Observation
MAUDE CATHCART	Ornithology

The following courses will be offered for the two weeks' term:

EDUCATION 544, *Observation, Primary Grades.* One hour.
MISS BRANDON 10:30

EDUCATION 545, *Observation, Grammar Grades.* One hour.
MISS BRANDON 9:00

EDUCATION 563, *Science in the Elementary Grades.* One hour.
Offered July 3 to 15 and also second term. MISS WHEATLEY 11:30

EDUCATION 562, *Science in Kindergarten and Primary Grades.* One hour.
Offered July 3 to 15 and also second term. MISS WHEATLEY 9:00

BIOLOGY 207, *Nature Study.* One hour.
MR. BUSTEED 10:30

BIOLOGY 510, *Ornithology.* One hour.
MISS CATHCART 1:00

EDUCATION 568, *Trends in Elementary Education.* One hour.
MISS CARROLL 10:30

EDUCATION 569, *Literature and the Child.* One hour.
MISS CARROLL 11:30

EDUCATION 571, *The Social Theory of Education.* One hour.
MR. KILPATRICK 8:00

EDUCATION 572, *The Educative Process in the Service of Democracy.* One hour.
MR. KILPATRICK 9:00

The Graduate School

First Term ..... **June 6 to July 15**
Second Term ..... **July 18 to August 25**

The Graduate Council

D. J. Whitener, B.A., M.A. Ph.D. ..... *Head Department of Social Science*
H. R. Eggers, B. A., M. A. ..... *Registrar*
Chapell Wilson, B. A., M. A. ..... *Head Department of Education*

The Graduate Faculty

W. Carson Ryan, B. A., M. A., Ph. D. LL.D. ..... *Education*
A. M. Jordan, B. A., M. A., Ph. D. ..... *Psychology*
A. H. Suhrie, B. A., M. A., Ph. D. LL D. ..... *Education*
Ralph W. House, B. A., M. A., D. Ed. ..... *Education*

The Appalachian State Teachers College offered graduate courses in Education for the first time during the 1942 Summer Quarter. This work is done jointly with the University of North Carolina. Graduate work will be offered again during the 1944 Summer Quarter with more courses offered and a larger faculty than during the 1942 or 1943 Summer Session.

Qualified students desiring to obtain the Master's degree from the University of North Carolina in elementary education or secondary education may complete one third of the requirements (eighteen quarter hours) for the degree during the twelve weeks summer quarter. Students who may wish to major in some other field but desire to minor in one of the above fields may complete the minor in this institution during the summer quarter. The remaining two quarters of work are to be completed at the University of North Carolina.

For full details as to requirements for this degree the student is referred to the graduate school catalog of the University of North Carolina.

Admission

Holders of degrees from standard colleges and universities are admitted without examination upon presentation of their credentials. *It will save time at registration if these credentials are submitted in advance of the summer session.* Admission to candidacy for a degree will be postponed until the work completed at Appalachian State Teachers College has been transferred to the Graduate School of the University of North Carolina. Forms for application for admission to the graduate school can be obtained by writing to the Registrar at Appalachian State Teachers College, Boone, North Carolina.

Others Who May Enroll in Graduate Courses

College graduates who do not desire graduate credit may enroll in any graduate course for undergraduate credit.

College seniors, upon approval of the graduate council, may enroll for undergraduate credit in any graduate course numbered below 200.

EXPENSES

It is the purpose of both institutions to hold expenses to the minimum. The actual charges in the graduate school are as follows:

Registration for term of six weeks	$12.00
Tuition for each quarter hour	2.35
Minimum charge for meals in cafeteria	30.00
Rooms	$4.00 to 12.00
Laundry—Minimum charge	3.00

A late registration fee of $2.00 will be made for a student registering after the first day of each term.

The above fee for room is for two persons to the room. It includes lights, hot and cold running water. Any student desiring a room for his own use, exclusively, may obtain same by making proper application and payment of rent for two occupants.

Students must furnish their own bed linens, blankets, pillows, towels, and necessary toilet articles.

Persons desiring a room in any dormitory should send $3.00 with their requests for reservation. Rooms are assigned in the order in which the room reservation fees are received in the Business Office, and in each case a second choice should be given when applying for a room. The higher rates for rooms are for those on the front and corners of the dormitories. The reservation fee is deducted from the room rent when the student registers for the term for which reservation was made. In no case will this reservation fee be refunded unless the student notifies the college at least one week before the opening of the term for which the reservation was made.

Board and Room in Homes

Students who prefer board and room in private homes can find ample and satisfactory accommodations in the town. The rates in town are slightly higher than the dormitory rates. A representative of the college will be on duty during the opening days of each term to assist students who may desire board and room in private homes.

GRADUATE COURSES

s102. *Elementary School Organization and Administration.* Three hours.

The qualifications, duties ,and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education. *Both Terms.* MR. SUHRIE 8:00

s103a. *Elements of Statistical Methods in Education.* Three hours.

This course provides the statistical training necessary for understanding the reports of modern educational investigations and for conducting simple investigations. In this course consideration will be given to procedures in tabulating data; calculating meaures of average variability; sampling the properties and applications of the normal probability curve; methods of measuring reliability of educational data; and the use of graphic methods in education. *First Term.*

MR. JORDAN 10:30

s105a. *Guidance in the School.* Three hours.

This course comprises an introduction to the philosophy, areas, techniques, and plans of organization of guidance. *Second Term.*

MR. RYAN 3:00

s110a. *Philosophy of Modern Education.* Three hours.

The biological, psychological, and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education. Readings, observations, and discussions. *Second Term.* MR. RYAN 9:00

s146a. *Contemporary Issues and Trends in Education.* Three hours.
(Special Emphasis on Post-war Planning and Trends)

A study of tendencies and developments in elementary, secondary, and higher education, and in teacher training in the United States since 1900. *Both Terms.* MR. SUHRIE 11:30

s152ab. *The Teaching and Supervision of the Language Arts in the Elementary Grades.* Three or six hours.

Oral and written expression; reading and children's literature. *Both Terms.* MR. HOUSE 8:00

s172. *The Problems of Maladjustment among Children.* Three hours.

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the

treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures. *First Term.* MR. JORDAN 9:00

s174. *Use and Interpretation of Educational Tests and Measurements.* Three hours.

(a) Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests.

(b) A continuation of "a" into the specific fields of interest whether in high school or elementary school tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields. *First Term.* MR. JORDAN 3:00

s176. *Mental Hygiene in Teaching.* Three hours.

Educational practices in relation to mental health; implications of modern trends in mental hygiene for school organization and everyday activities of the schools. The significance of mental hygiene in teaching and counselling in guidance and personnel work, in teacher education, and in the relation of the school to family and community. *Second Term.* MR. RYAN 10:30

s265ab. *Investigations in Reading.* Three or six hours.

Among the topics which will receive special consideration are: Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in school libraries; diagnostic and remedial work. *Both Terms.* MR. HOUSE 10:30

s296ab. *The Organization and Administration of Secondary Schools.* Three or six hours.

(a) Organization of secondary school units; housing ; selecting and assigning staff; schedule making; organization of guidance and of extra-curricular activities.

(b) Organization of student participation in government and management. *Both Terms.* (To be supplied.) 2:00

s298a. *Supervision of Instruction.* Three hours.

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. *Both Terms.* MR. SUHRIE 9:00

DEPARTMENTS OF INSTRUCTION

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art.* Two hours.

The principles of art structure in drawing, design, lettering, composition, and color. *Both Terms.* MISS SMITH 2:00

ART 202, *Drawing for Primary Grades.* Two hours.

Nature drawing, simple lettering, figure drawing, poster making, story illustration, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. *First Term.*

MISS SMITH 8:00

ART 203, *Industrial Art for Primary Grades.* Two hours.

Designing and making simple forms; clay modeling, stick printing, simple weaving, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. *Second Term.* MISS SMITH 8:00

ART 206, *Drawing for Grammar Grades.* Two hours.

Integration of art with other subjects; figure drawing, nature drawing, perspective and structural drawing; simple shading and mass arrangements; lettering and poster composition; line and color in clothing; interior decoration of homes, stores, and public buildings. Prerequisite, Art 201. *First Term.* MISS SMITH 9:00

ART 207, *Industrial Art for Grammar Grades.* Two hours.

Weaving, structural designing, modeling, simple carving, and textile design. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. *Second Term.*

MISS SMITH 9:00

ART 308, *Art Appreciation.* Two hours.

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. *Both Terms.* MISS SMITH 3:00

ART 415, *Weaving.* Two hours.

This course offers teachers a fine opportunity to learn weaving and to weave a number of pieces while here. The course is offered in coopera-

tion with the Watauga Arts and Crafts Shop which is very well equipped with looms for this type of work. Each student will pay for the actual material used. All articles woven by the students will become their property. The course requires six hours per week.

The hours for this course may be worked out to suit the student's schedule by consulting the teacher. MISS LORD

BUSINESS EDUCATION

The courses in Business Education are planned to meet the needs of three groups of students: first, those students who wish to earn credits on a major in Business Education; second, those who are preparing themselves for secretarial and other office positions; third, those who are planning to enter the civil service as typists, stenographers, and office workers for the Federal Government.

Appalachian is well equipped with faculty and machines to offer courses in training to meet the critical needs of today for typists, stenographers, office workers, and Business Education teachers. High school graduates may begin their training here at the opening of the summer session.

BUSINESS EDUCATION 101-102, *Typewriting.* Two hours each term.

Mechanism, operation, and care of the typewriter; establishment of habits of rhythmic and accurate writing as the basis of speed; correct technique of arrangement, tabulation, centering, carbon copies, etc.; use of standard stroking tests and accuracy and speed tests; attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee $3.00 per term. Ten periods a week.*
First Term through Second. MISS BELL 8:00-10:00

BUSINESS EDUCATION 104-105, *Shorthand.* Three hours each term.

Mastery of the principles of Gregg shorthand; reading shorthand plates and practice in writing sentences and letters; development of ease in dictation and transcription; accuracy emphasized as the basis of speed; ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. *Ten periods a week.*
First Term through Second. MISS HESS 10:30-12:30

BUSINESS EDUCATION 109, *Business Correspondence.* Two hours.

The aim of the course is to develop accuracy and conciseness of expression and to develop ability to handle tactfully and effectively routine and special business problems through the medium of sales, adjustment, application, credit, collection, and miscellaneous letters.
Second Term. MISS BELL 2:00

BUSINESS EDUCATION 110, 111, *Bookkeeping and Accounting.*
Three hours each term.

Partnership and corporation accounting, with special attention to the voucher system; classification of accounts; problems of accruals and deferred charges, reserves, and manufacturing costs; financial statements and reports. *First Term through Second.* MISS HESS 8:00

BUSINESS EDUCATION 213, 214, *Advanced Typewriting.*
Two hours each term.

Advanced work in business and legal papers, manuscripts, proof reading, stencils, etc.; arrangement of unorganized material; composition and arrangement of various business letters, emphasizing letters of application; shorthand and transcription; machine dictation; attainment of a net rate of 50 words a minute; emphasis on production rate of business letters and forms. *Fee $3.00 per term. Ten periods a week. First Term through Second.* MISS BELL 10:30-12:30

BUSINESS EDUCATION 216, 217, *Advanced Shorthand.*
Three hours each term.

Development of a shorthand vocabulary with a review of principles and special attention to phrasing and to the rapid execution of words signs; dictation and transcripts of varied types of material; ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. *Ten periods a week.*
First Term through Second. MISS HESS 2:00-4:00

BUSINESS EDUCATION 220, *Business Arithmetic.* Three hours.

Rapid calculation in the fundamental process; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory interest; discounting in notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation. *First Term.* MISS BELL 2:00

HOME ECONOMICS

HOME ECONOMICS 151, *Child Development.* Three hours.

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. *First Term.*
MISS BROCK 8:00

MUSIC

MUSIC 201, *Fundamentals of Music.* Two hours.

Basic reading materials and practice, bass and treble cleff, time, keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *First Term.* 2:00

MUSIC 202, *Primary Music.* Two hours.

Song material for primary grades, methods of presenting material to children, rote songs, care of child voice, conversational singers, rhythmic development. *First Term.* MR. ROBERTS 9:00

MUSIC 203, *Primary Music.* Two hours.

Rhythmic development continued: rhythm bands, their values, organization, handling, materials, drills, and instruments. *Second Term.* MR. ROBERTS 9:00

MUSIC 206, *Grammar Grade Music.* Two hours.

Two and three part singing, hearing and following two voices, different types of instruments, contrasting moods, families of the orchestra, marches and dance rhythms. *First Term.* MR. ROBERTS 9:00

MUSIC 207, *Grammar Grade Music.* Two hours.

Materials and methods for the grammar grade teacher: rote songs, problems in sight singing and ear training, rhythmic and chromatic problems two- and three-part singing, use and protection of the late childhood and adolescent voice. *Second Term.* MR. ROBERTS 11:30

MUSIC 308, *Music Appreciation.*

Constructive listening to vocal and instrumental compositions, great musicians, early church and folk music. *Both Terms.*

MISS BURNS 3:00

MUSIC 110a, 111a, 112a, *Piano.* One half hour or one hour.

The work in this course will be adapted to the needs of the student. Hours to be arranged. Two or four hours per week. MISS BURNS

MUSIC 110b, 111b, 112b, *Violin.* One half hour or one hour.

The work in this course will be adapted to the needs of the student. Hours to be arranged. Two or four hours per week. MISS BURNS

MUSIC 334, *Conducting.* Two hours.

Conducting with and without baton of both vocal and instrumental organizations, reading scores. Prerequisite, twelve hours, theory and proficiency in some instrument. *Both Terms.* *50 Cents Each Term.*

MR. ROBERTS 10:30

Education 421, *Materials and Methods in Music.* Two hours.

Problems to be presented and the methods of presentation in both elementary and high schools; the child voice, means of developing and preserving it; series of school music books; handling public performances. *First Term.* Mr. Roberts 8:00

Education 422, *Materials and Methods in Music.* Two hours.

Continuation of Education 421. *Second Term.* Mr. Roberts 8:00

Education 429, *Materials and Methods of Instrumental Work.* Two hours.

Problems of organizing and directing instrumental groups; band and orchestra class teaching methods and materials; rehearsal procedures. *First Term.* Miss Burns 11:30

Private Instruction

During the summer quarter Miss Burns will give private lessons in piano and violin. The charge for private instruction will be $5.00 per month for two lessons each week.

Mr. J. Elwood Roberts will give private lessons on the clarinet.

HANDWRITING

Writing 403, *Manuscript Writing.* Two hours.

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Both Terms.* Miss Motley 2:00

LIBRARY SCIENCE

The Appalachian State Teachers College is now offering a full major of 45 quarter hours (30 semester hours) of work in Library Science. The courses are designed to fit the needs of three groups of persons; first, teachers who desire to learn something about library methods in public school work; second, teachers who desire to meet the certificate which will entitle them to serve as part time librarians in high schools of 12, or fewer, teachers; third, teachers who desire to do 36 quarter hours (24 semester hours) and qualify for the Librarian's Certificate in this or other states.

Appalachian is excellently equipped to offer courses in library science. The instructors in these courses are well trained by experience as classroom teachers, specialized training in the best library schools, and as

librarians in our public schools. The courses are made as practical as possible for the library science students. The classrooms for these courses are in the college library building. The college library, the high school library, and the elementary school library are used as laboratories for the courses.

LIBRARY SCIENCE 301, *Function and Use of the Library.* . Three hours.

Objectives and functions of the Library in relation to the school, teachers, and pupils; organizations and agencies; activities, and publicity. *First Term.* MISS HERRING 11:30
Second Term. MISS CAMP 11:30

LIBRARY SCIENCE 302, *Reference and Bibliography.* Three hours.

Evaluation and use of reference books, including dictionaries, encyclopedias, yearbooks, atlases, and books on special subjects.
First Term MISS CLARDY 9:00

LIBRARY SCIENCE 303, *Reference and Bibliography.* Three hours.

Continuation of Library Science 302, including reference methods and procedures, bibliography making, and teaching the use of the library. *Second Term.* MISS CLARDY 1:00

LIBRARY SCIENCE 304, *Book Selection* (General). Three hours.

Designed to give a background of general reading and to develop standards for the selection of books; includes the use of general book selection aid, reviewing of books, and the compilation of selected lists. *First Term.* MISS CLARDY 2:00

LIBRARY SCIENCE 305, *Book Selection for the High School.* Three hours.

Desirable qualities in books for young people, criteria for selection, practice with aids in choosing books, and reading examination of books. *First Term.* MISS HERRING 10:30

LIBRARY SCIENCE 306, *Book Selection for the High School.* Three hours.

Continuation of Library Science 305, including the reading and examinations of books representing the various fields of knowledge suitable for the junior and senior high school library. *Second Term.*
MISS CLARDY 10:30

LIBRARY SCIENCE 407, *Organization and Administration of the School Library.* Three hours.

Study of the organization and administration; methods and routines; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of books; records and procedures for more effective service. *First Term.* MISS HERRING 3:00

Library Science 408, *Organization and Administration of the School Library.* Three hours.

A continuation of Library Science 407, with emphasis on services and methods for the elementary school. *Second Term.*

Miss Moore 2:00

Library Science 409, *Cataloging and Classification.* Three hours.

Study of the principles of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *First Term.* Miss Moore 8:00-10:00

Library Science 410, *Cataloging and Classification.* Three hours.

Continuation of Library Science 409. In latter part of course, the preparation of an index in practice cards and organization of a manual for future use. *Second Term.* Miss Moore 8:00-10:00

Library Science 411, *Book Selection for the Elementary School.* Three hours.

Reading interests of children; aids in selection of books; illustrators of children's books; and the reading and examination of books suitable for the elementary and junior high school. *First Term.*

Miss Moore 10:30

Library Science 412, *Book Selection for the Elementary School.* Three hours.

Continuation of Library Science 411, including the history of children's literature; reading and examination of children's books in relation to their usefulness in the curriculum. *Second Term.* Miss Camp 10:30

Library Science 413, *Library Materials and Equipment.* Three hours.

Acquisition, preparation, and care of supplementary materials and equipment. Includes periodicals, pamphlet file, picture file, government documents, maps, slides, etc. Repairing and binding printed material. *Second Term.* Miss Camp 3:00

Library Science 414, *Advanced Reading Course.* Three hours.

General reading of books, periodicals, and professional literature. *Both Terms.* Miss Clardy 11:30

DEPARTMENT OF BIOLOGY AND CHEMISTRY

BIOLOGY

Biology 101-102-103, *General Biology.* Twelve hours.

This is a foundation course for later study in botany, zoology, and psychology. Topics: Nature and scope of general biology, natural life,

physiology, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, origin, Lamarchism, evolution, Darwinism, mutation theory, Mendelism, etc.

Note: The above course is the same as Biology 101, 102, and 103 in the regular year and will require the same amount of work. Students desiring this course must register the first term and continue through the second term.

Seven recitation and four two-hour laboratory periods per week. Laboratory Fee $1.50 per term.

MISS LEDBETTER, Recitation 2:00; Laboratory 10:30 to 12:30

BIOLOGY 204, *General Botany.* Four hours.

Structure and function of flowering plants and their relation to man; structure, character, and functions of roots; structure and functions of stems and their industrial applications; nature and functions of leaves; structure of flowers and fruits. Prerequisite, General Biology. *First Term. Laboratory Fee $2.00.*

MISS CATHCART, Recitation 9:00; Laboratory 2:00 to 4:00

BIOLOGY 205, *General Zoology.* Four hours.

Vertebrates, the theories of their origin and development, comparative structure and function, adaption to environment, geographic distribution and life zones. Prerequisite, General Biology. *Second Term. Laboratory Fee $2.00.*

MISS CATHCART, Recitation 10:30; Laboratory 2:00 to 4:00

BIOLOGY, 206, *General Bacteriology.* Four hours.

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationships to man. Prerequisite, General Biology. *First Term. Laboratory Fee $2.00.*

MISS CATHCART, Recitation 10:30; Laboratory 2:00 to 4:00

BIOLOGY 207, *Nature Study.* Three hours.

Observation of commmon plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Both Terms. Fee $1.00.* MR. BUSTEED 2:00

BIOLOGY 309, *Genetics.* Three hours.

Advanced course in the study of the problems of genetics and eugenics; consideration of the more recent advances in these fields. Of particular interest and value to students of education. *Second Term.*

MR. BUSTEED 8:00

Biology 510, *Ornithology.* Three hours.

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification. *Both Terms.*

Miss Cathcart 8:00

Biology 511, *Field Entomology.* Three hours.

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Both Terms.*

Miss Cathcart 11:30

Biology 513, *Invertebrate Zoology.* Four hours.

Structures, modes of development, life histories, and behavior of invertebrates; major groups of invertebrates, special study of insects. *First Term. Laboratory Fee $2.00.* Mr. Busteed 11:30

Biology 514, *Field Biology.* Three hours.

The study of plants and animals in their natural habits; problems of conducting field trips; methods of collecting, identifying, and preserving collections for future study and school museums. Characteristic organisms of various types of habitats with emphasis on the interrelationships of living things in each type of habitat. *Both Terms.*

Mr. Busteed 3:00

CHEMISTRY

Chemistry 101, 102, 103, *General Chemistry.* Twelve hours.

This course has for its aim the giving of a broad conception of the fundamental principles, laws, and theories of chemical action, thereby laying the foundation for further study in the subject. A detailed study is made of the elements, oxygen, hydrogen, nitrogen; halogens, carbons, and other compounds.

Seven recitation and four two-hour laboratory periods per week.

Mr. Smith, Recitation 9:00; Laboratory 2:00 to 4:00

Chemistry 204, 205, 206, *Organic Chemistry.* Twelve hours.

This is a basic course in Organic Chemistry. The course covers an intensive study of the aliphatic and aromatic compounds.

Seven recitation and four two-hour laboratory periods per week.

Prerequisite, one year of General Chemistry. *Laboratory Fee $3.00.*

Mr. Smith, Recitation 8:00; Laboratory 10:30 to 12:30

CHEMISTRY 307, *Qualitative Analysis.* Four hours.

Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *First Term. Laboratory Fee $2.00.*

Three laboratory and four recitation periods per week.

MR. SMITH, Recitation 2:00; Laboratory 10:30 to 12:30

CHEMISTRY 308, *Quantitative Analysis.* Four hours.

Theory and practice of quantitative analysis; gravimetric and volumetric methods. *Second Term. Laboratory Fee $2.00.*

MR. SMITH, Recitation 2:00; Laboratory to be arranged.

DEPARTMENT OF EDUCATION

EDUCATION 302, *Primary Social Studies.* Three hours.

Anniversaries of historic days, stories, and activities relating to early settlers and Indians, stories of Eskimos and primitive men, memory gems, songs, games, pictures, etc., and civic virtues.

Both Terms. MRS. GRIMES 9:00

EDUCATION 303, *Grammar Grade Social Studies.* Three hours.

Materials and methods; stories, pictures, books, maps, post cards, and projector used; work covers American and European countries.

minism, and experimentalism. *Second Term.* 10:30

EDUCATION 316, *Principles of Education.* Three hours.

Analysis of current educational procedures to discover principles involved therein: their historic development and realization in current practices. *First Term.* MR. LANCASTER 2:00

Second Term. MR. CUTTS 2:00

EDUCATION 318, *History and Organization of Education in North Carolina.* Three hours.

Academic movement, establishment of public schools, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administrative set-up. *Second Term.*

MR. WHITENER 9:00

EDUCATION 319, *History of Education.* Three hours.

Primitive, oriental, Grecian, Roman, Hebraic, and Saracenic conceptions of education; philosophies of monasticsm, scholasticism, and humanism; reformation and subsequent movements of realism, disciplinalianism, naturalism, nationalism, developmentalism, scientific determinism, and experimentalism. *Second Term.* MR. CUTTS 10:30

EDUCATION 401, *Primary Reading.* Three hours.

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales. *Both Terms.* MISS BRANDON 11:30

EDUCATION 405, *Primary Arithmetic.* Three hours.

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers. *Both Terms.* MRS. GRIMES 2:00

EDUCATION 406, *Grammar Grade Arithmetic.* Three hours.

Fundamental processes applied to larger numbers, accuracy and speed as motives, denominate numbers, further utilization of fractions, giving and scoring of diagnostic arithmetical tests, and a brief history of the teaching of arithmetic. *Both Terms.* MR. HOWELL 11:30

EDUCATION 407, *Principles of High School Teaching.* Three hours.

Fundamental principles and methods of teaching and their application to the different subjects in the high school. *First Term.*
MR. LANCASTER 9:00

EDUCATION 408, *Educational Measurements.* Three hours.

Investigation of tradition methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group intelligence test. *Materials Fee $1.00. Both Terms.*
MR. WEY 3:00

EDUCATION 410, *School Management.* Three hours.

Problems faced by teachers in managing schools and teaching classes. *First Term.* MR. LANCASTER 8:00
Second Term. MR. CUTTS 8:00

EDUCATION 412, *Activities in Primary Grades.* Three hours.

Fundamental principles underlying the activity program and the practical problems involved. *First Term.* MRS. GRIMES 8:00

EDUCATION 420, *Teaching High School Mathematics.* Three hours.

See Department of Mathematics and Physics. *Both Terms.*
MR. WEY 2:00

EDUCATION 421, *Methods in Public School Music.* Three hours.

See Division of Applied Arts—Music. *First Term.*

EDUCATION 422, *Methods in Public School Music* (Continued). Three hours.

EDUCATION 423, *Teaching High School Science.* Three hours.
This course will include the place of biology, chemistry, and physics in the present day high school course of study; the value of the sciences to the student; a consideration of the science curriculum; and methods of presenting these sciences to the students. *Both Terms.*
MISS MADISON 3:00

EDUCATION 424, *Teaching History.* Three hours.
See Department of History and Government. *Both Terms.*
MR. SCHNEIDER 8:00

EDUCATION 425, *Teaching English.* Three hours.
See Department of Languages—English. *Both Terms.*
MR. WILLIAMS 2:00

EDUCATION 428, *Teaching Physical Education.* Three hours.
See Department of Health and Physical Education.
Both Terms. MR. QUINEY 11:30

EDUCATION 429, *Methods in Music Instrumental Classwork.* Three hours.

EDUCATION 451, *Language Arts in Primary Grades.* Three hours.
Problems in reading, English, spelling, and handwriting in primary grades, in the light of current research. *First Term.*
MRS. GRIMES 11:30

EDUCATION 453, *Language Arts in the Grammar Grades.* Three hours.
Problems in reading, English, spelling, and handwriting in the grammar grades, in the light of current research. *Both Terms.*
MR. GUNTER 3:00

EDUCATION 470, *Teaching Business Education.* Three hours.
Both Terms. MISS BELL 9:00

EDUCATION 513, *Teaching Grammar Grade Reading.* Three hours.
Present-day needs, newest material, tests, etc.: instructing the child who has failed to make normal progress in reading; only teachers with experience who desire a course in grammar grade reading should register. *Both Terms.* MR. HOUSE 2:00

EDUCATION 534, *Extra-Curricular Activities.* Three hours.
Extra-curricular activities which modern elementary and high schools are expected to carry out as part of their programs.
Both Terms. MR. WEY 11:30

EDUCATION 544, *Observation, Primary Grades.* Two hours.

Observation and evaluation of teaching in the primary grades. After visiting the training school the class will meet with its teacher and the critic teacher observed for conference. Enrollment limited to twenty-five. *Both Terms.* MISS BRANDON 10:30

EDUCATION 545, *Observation, Grammar Grades.* Two hours.

Same as Education 544, but for grammar grade teachers. *Both Terms.* MISS BRANDON 9:00

EDUCATION 546, *Diagnostic and Remedial Teaching in Grammar Grades.* Three hours.

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Both Terms.* MR. HOWELL 10:30

EDUCATION 562, *Science in Kindergarten and Primary Grades.* Three hours.

A course planned to help teachers understand the concepts which children derive from the experiences of daily living and consider the materials and conditions necessary to make their concepts more accurate and meaningful. Some of the professional content in science essential to the classroom teacher of young children is presented and discussed. A portion of the time of this class will be spent in observing science teaching in the Demonstration School. *First Term.* (To be supplied) 9:00

EDUCATION 563, *Science in the Elementary Grades.* Three hours.

A course in science for elementary school workers: It includes content for the classroom teacher dealing with the earth, its relationship to other astronomical bodies, its forces and its history, conditions necessary to life, physical environment of life, adaptations and interrelationship of plants and animals, and man's attempt to utilize natural forces. A portion of the time of this class will be spent in observing science teaching in the Demonstration School. *First Term.* (To be supplied) 11:30

EDUCATION 568, *Trends in Elementary Education.* One hour.

A critical study will be made of trends and problems in elementary education with particular attention to underlying principles. Lectures, supplemented by carefully assigned readings dealing with current practices, problems, research, and points of view in the field of elementary education, will be given. MISS CARROLL 10:30

EDUCATION 569, *Literature and the Child.* One hour.

This course will be offered for those who plan to guide the reading of children. The purpose of the course is not only to widen and deepen the experience of the teacher through the presentation of factual material, but also to function in a practical way. Among the problems chosen for discussion will be selections of literature for children, appreciation of literature, presentation of stories and poems, and creative self-expression. This course is primarily for teachers of children of elementary school age.

MISS CARROLL 11:30

EDUCATION 571, *Problems in the Social Theory of Education.* One hour.

The consideration of certain important problems underlying a proper social functioning of education designed for any engaged in teaching, supervision, or administrative work. The effort will be to work toward a basic social theory of education. The class meetings will proceed on a basis of conference and discussions, not lectures.

MR. KILPATRICK 8:00

EDUCATION 572, *The Educative Process in the Service of Democracy.* One hour.

The study of the educative process in the effort to build character and a better democratic citizenship. The class meetings will be on the basis of conference and discussions, not lectures.

MR. KILPATRICK 9:30

DEPARTMENT OF HEALTH and PHYSICAL EDUCATION

PHYSICAL EDUCATION 110, *Personal Health.* Three hours.

The application of personal hygiene as a means of improving living, development, and an intelligent attitude toward modern problems of individual health. *First Term.* MRS. HODGES 3:00

PHYSICAL EDUCATION 123, *First Aid.* Three hours.

Taught by certified first aid instructors; satisfactory completion carries with it a Standard Certificate in First Aid from the American Red Cross. *Both Terms.* MRS. HODGES 2:00

PHYSICAL EDUCATION 248, *Foks Rhythms.* Two hours.

American and English folk games, rhythms, and dances.

Both Terms. 8:00

Physical Education 216, *Principles and Organization of Physical Education.* Three hours.

Type and scope of the content of physical education, the time allotment in different grades, adaptation to conditions, and the varying factors of the attitude of teachers and communities toward the subject. *Second Term.* 8.00

Physical Education 318, *Playground Supervision and Administration.* Three hours.

In addition to classroom work the student will spend one period per day on the playground of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking. *First Term.*

Miss Steed 10:30

Physical Education 349, *Marching and Calisthenics.* Two hours.

Methods of marching and calisthenics, and the use of each in service courses, exhibitions, and demonstrations. *First Term.*

Miss Steed 3:00

Physical Education 413, *Health Education.* Three hours.

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110 and 147. *Both Terms.*

Mrs. Hodges 9:00

Physical Education 426a, *Swimming.* One hour.

This is the beginning course in the fundamentals of swimming, diving, and life saving. *Both Terms.*

Mr. Quincy and Miss Steed 3:00

Physical Education 426b, *Swimming.* One hour.

A continuation of Swimming 426a. *Both Terms.*

Mr. Quincy and Miss Steed 4:00

Physical Education 435, *Intramural Sports.* Three hours.

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. *First Term.* Mr. Quincy 2:00

Physical Education 437, *Coaching Basketball.* Two hours.

This course will include the principles of the game, requirements for each position, individual and team coaching, systems of offense and

defense, value of long and short passing, interpretation of rules, team organization and training. Separate sections for men and women.
MR. QUINCY and MISS STEED 9:00

PHYSICAL EDUCATION 455, *Horseback Riding.* Two hours.

The course will provide twenty hours of horseback riding. Horses will be available for additional riding for the students registered in this course and other students and faculty in the summer school at most reasonable prices. *Both Terms. Fee $20.00.*
MRS. HODGES 4:00

EDUCATION 428, *Teaching Physical Education.* Three hours.

This is a textbook course of the approved methods of teaching physical educational in the elementary and high school. Prerequisite, Senior ranking. *Both Terms.* MR. QUINCY 11:30

DEPARTMENT OF SOCIAL STUDIES

HISTORY

HISTORY 104, 105, 106, *Survey of Civilization.* Nine hours.

This is a survey course of civilization from ancient times to the present. Major emphasis is given those early cultures which affected western civilization most and those influences that meant so much to medieval and modern history. MR. SAWYER, Recitation 10:30 and 11:30

Note: This course is the same as History 104, 105, and 106 in the regular year and requires the same amount of work. Students desiring this course must register the first six weeks and continue through the second term.

HISTORY 201, *American History,* 1942-1815. Three hours.

General survey of colonial, revolutionary, federal, and early national period. *First Term.* MR. HOWELL 10:30

HISTORY 202, *American History,* 1815-1880. Three hours.

Continuation of History 201. *First Term.* MR. HOWELL 8:00

HISTORY 203, *American History,* 1880-1941. Three hours.

Continuation of History 202. *Second Term.* MR. HOWELL 8:00

HISTORY 409, *Recent United States History.* Three hours.

The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development.
First Term. MR. WHITENER 11:30

HISTROY 421, *Recent Europe.* Three hours.

Description and explanation of the world conditions in 1914; the World War; readjustments that followed in each country; analysis of present day Europe civilization. *First Term.* MR. WHITENER 9:00

HISTORY 437, *The New South.* Three hours.

The southern states after the Civil War, with emphasis on social, economic, and political developments. *Second Term.*
MR. WHITENER 10:30

HISTORY 510, *Ancient History.* Three hours.

Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *First Term.* MR. HOWELL 9:00

HISTORY 512, *Medieval History.* Three hours.

Medieval History from the fifth century to 1500. *Second Term.*
MR. HOWELL 9:00

EDUCATION 424, *Teaching History in High School.* Three hours

This course is designed for the student who is making history his major. It deals with problems and methods of teaching history in high school. *Both Terms.* MR. SCHNEIDER 8:00

GOVERNMENT

GOVERNMENT 201, *Government of the United States.* Three hours.

The organization and operation of the federal government. Prerequisites, History 201, 202, 203. *Both Terms.* MR. GRUBBS 2:00

GOVERNMENT 303, *American State Government.* Three hours.

State government and administration in the United States. Prerequisite, Government 201. *First Term.* MR. WHITENER 8:00

GOVERNMENT 504, *International Relations.* Three hours.

Problems of nationalism and internationalism, imperialism, the settlement of international conflicts, and the machinery and agencies for international cooperation. *Second Term.* MR. WHITENER 8:00

ECONOMICS

ECONOMICS 201, *Principles of Economics.* Three hours.

Economic principles to acquaint the student with the economic organization of society. *First Term.* MR. GRUBBS 8:00

ECONOMICS 210, *Economic Problems of Citizenship.* Three hours.

Economic problems primarily for students who are not social science majors, designed to give sufficient economic knowledge for an intelligent approach to current problems. *Second Term.*

MR. GRUBBS 9:00

ECONOMICS 211, *Advanced Economic Problems.* Three hours.

Economic principles applied to some of the major contemporary economic problems. Prerequisite, Economics 201. *Second Term.*

MR. GRUBBS 8:00

ECONOMICS 303, *Consumer Economics.* Three hours.

Consumer education with emphasis on the nature and the position of the consumer in the modern economy. *First Term.* MR. GRUBBS 9:00

ECONOMICS 307, *Wartime Consumer Education in the Public Schools.* One hour.

A study of the place of consumer education in the public schools during wartime. *Second Term.* MR. GRUBBS 10:30

GEOGRAPHY

GEOGRAPHY 101, *Principles of Geography.* Three hours.

Emphasis on place geography for geographical vocabulary; earth relations, latitude, longitude, rotation, revolution; factors of climate: temperature, moisture, winds, plains, plateaus, mountains, rivers, etc. *Second Term.* MR. YODER 8:00

GEOGRAPHY 102, *Human Geography.* Three hours.

Earth conditions on types of industry; social organization and government; the function of applied science in adaptation. *First Term.*

MR. WILLIAMS 2:00

GEOGRAPHY 103, *Economic and Commercial.* Three hours.

Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources: cereals, animals, vegetables, and fruits; power, textiles, etc. *First Term.* MR. YODER 10:30

GEOGRAPHY 413, *Meterology.* Three hours.

A course in methods, instruments, and procedures recognized by the Weather Bureau in observing and measuring atmospheric conditions. Other topics included are the general circulation of the atmosphere, theory of weather forecasting, the general distribution of the weather elements, etc. *First Term.* MR. YODER 8:00

GEOGRAPHY 405, *Conservation of Natural Resources.* Three hours.

Water power, soil, metallic mineral deposits, non-metallic mineral deposits, coal and its by-products, giant power and coal, fresh water life, shore life in salt water, wild life, forests, and natural beauty. *Second Term.* MR. WILLIAMS 11:30

GEOGRAPHY 406, *Geographical Influences in American History.* Three hours.

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi and Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. *First Term.* MR. YODER 11:30

GEOGRAPHY 407, *Geography of North America.* Three hours.

North America in its relation to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people. *First Term.* MR. WILLIAMS 2:00

GEOGRAPHY 411, *Introductory Geology.* Three hours.

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina. *First Term.* MR. YODER 2:00

GEOGRAPHY 412, *Geology of North Carolina.* Three hours.

Soil, climate, and subjacent rock formation in North Carolina. *Second Term.* MR. YODER 2:00

SOCIOLOGY

SOCIOLOGY 301, *Educational Sociology.* Three hours.

A general introductory course in the educational approach to sociology. *First Term.* MR. WARMAN 2:00

SOCIOLOGY 302, *Rural Sociology.* Three hours.

The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends. *Second Term.* MR. WARMAN 2:00

DEPARTMENT OF LANGUAGES

ENGLISH

ENGLISH 100, *Remedial English.* No credit.

A laboratory course required of students deficient in the fundamentals of English; open to all students. *Both Terms.* Hour to be arranged.

ENGLISH 101, *Grammar and Composition.* Four hours.

Fundamentals of oral and written composition. *First Term.*

Five times per week, 8:00
Wednesday and Friday, MISS BURCH 10:30

ENGLISH 102, *Grammar and Composition.* Four hours.

Continuation of English 101. *First Term.*

Five times per week, 11:30
Tuesday and Thursday, MISS BURCH 10:30

ENGLISH 103, *Grammar and Composition.* Four hours.

Continuation of Engish 102. *Second Term.*

Five times per week, 8:00
Tuesday and Thursday, MISS BURCH 10:30

ENGLISH 204, 205, 206, *English Literature.* Nine hours.

A survey of English Literature from its beginning to the twentieth century. Prerequisites, English 101, 102, 103. This is a twelve weeks' course. *No registration accepted for second term only.*

Five times per week, 8:00
Four times per week, MISS LILES 9:00

ENGLISH 307, *American Literature.* Three hours.

A survey of American Literature from its beginning to the present. Prerequisite, Junior standing. *First Term.* MR. EGGERS 10:30

ENGLISH 308, *American Literature.* Three hours.

A continuation of English 307. *First Term.* MR. EGGERS 9:00

ENGLISH 309, *American Literature.* Three hours.

A continuation of English 308. *Second Term.* MR. EGGERS 11:30

ENGLISH 311, *Contemporary Literature.* Three hours.

Present day essayists, poets, dramatists, short-story writers, and novelists of England and America, and their representative works. *First Term.* MISS LILES 2:00

English 312, *Literature for Children.* Three hours.

Choosing and presenting the literature of childhood to children in the elementary grades. *First Term.* Miss Bolt 2:00
Second Term. 2:00

English 314, *Literature for Grammar Grades.* Three hours.

Similar to English 312, but for children in the upper grades.
Both Terms. Miss Burrows 3:00

English 326, *The Southern Poets.* Three hours.

The major Southern poets of today and yesterday, and their contribution to American Literature. *Second Term.* Miss Liles 10:30

English 358, *Vocabulary Building.* Three hours.

This is a course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups.
Second Term. Mr. Eggers 10:30

English 417b, *Shakespeare's Comedies.* Three hours.

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.
Second Term. Mr. Abrams 9:00

English 417c, *Shakespeare's Tragedies.* Three hours.

Intensive study of *Macbeth, Hamlet, King Lear,* and *Othello;* oral and written reports on additional tragedies and collateral reading.
First Term. Mr. Abrams 9:00

English 418, *Poetry of the Romantic Period.* Three hours.

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period. *First Term.*
Mr. Eggers 8:00

English 419p, *Poetry of the Victorian Period.* Three hours.

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. *Second Term.* Mr. Eggers 8:00

English 435, *Ballads and Folk Songs.* Three hours.

Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers will be heard and "field trips" to the homes of singers will be made. *Both Terms.* Mr. Williams 8:00

ENGLISH 456, *Poetry, Its Interpretation and Appreciation.* Three hours.

Emphasis will be placed on an analysis of the content rather than on a study of technique. Laboratory method will be employed. Open only to college juniors, seniors, and college graduates. *Both Terms.*

MR. ABRAMS 11:30

ENGLISH 555, *Recreational Literature.* Three hours.

English and American types of humorous, satirical, travel, current, and other literature, the major purpose of which is to entertain. *Second Term.* MISS LILES 2:00

SPANISH

SPANISH 101, 102, 103, *Beginning Spanish.* Nine hours.

This is a beginning or foundation course in Spanish. Special attention will be given pronunciation, grammar, and conversation. This course will cover the same materials usually covered in the first-year study of the language. All registrations accepted for this course will be for the full quarter. 2:00-4:00

SPANISH 204, 205, 206, *Intermediate Spanish.* Nine hours.

Advanced Grammar and Composition; conversation, reading of standard Spanish authors. This course covers the second year of the language and will continue for full quarter. 8:00-10:00

DEPARTMENT OF MATHEMATICS AND PHYSICS

MATHEMATICS

MATHEMATICS 104, *College Algebra.* Four hours.

A review of high school algebra, radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics. *First Term.* MR. WRIGHT 8:00

MATHEMATICS 105, *College Algebra.* Four hours.

Continuation of Mathematics 104; complex numbers; theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series. *Second Term.*

MR. WRIGHT 8:00

MATHEMATICS 106, *Plane Trigonometry.* Four hours.

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations. *First Term.* MR. HODSON 2:00

MATHEMATICS 207, *Plane Analytic Geometry.* Four hours.

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106. *First Term.*

MR. WRIGHT 3:00

MATHEMATICS 208, *Plane Analytic Geometry.* Four hours.

Continuation of Mathematics 207: formation coordinates, transcendental equations, general locus problems, conic sections, and empirical equations. *Second Term.* MR. WRIGHT 3:00

MATHEMATICS 219, *Mechanical Drawing.* Three hours.

Introductory course with instruction in the use of instruments, geometrical constructions, free hand lettering: orthographic projection, shading sections, pictorial representations, irregular curves and working drawings of machine parts. *First Term.*

(To be supplied) 10:30-12:30

MATHEMATICS 221, *Descriptive Geometry.* Three hours.

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, double curved and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective. *Fee $1.00.*

Second Term. (To be supplied) 10:30-12:30

MATHEMATICS 310, *Differential Calculus.* Four hours.

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations, roots, graphical solutions of important curves, and differentials. Prerequisites, Mathematics 207, 208. *First Term.* MR. WRIGHT 9:00

MATHEMATICS 311, *Integral Calculus.* Four hours.

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Second Term.* MR. WRIGHT 9:00

EDUCATION 420, *Teaching High School Mathematics.* Three hours.

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to teaching mathematics, presentation of mathematical educational material, and suggestions for auxiliary activities. *Both Terms.*

MR. WEY 2:00

PHYSICS

PHYSICS 300, *Elementary Photography.* Two hours.

This is a beginning course in the fundamentals of photography. *Both Terms. Laboratory Fee $5.00.* MR. ANTONAKOS 4:00

PHYSICS 301, 302, 303, *General Physics.* Twelve hours.

A year's study of the elements of the science from both the theoretical and practical standpoint. Primary consideration is given the fundamental laws and principles which underlie all advanced theories and problems.

This course will require the same amount of work in twelve weeks during the summer quarter as is done in thirty-six weeks during the regular year. *No registration accepted for six weeks in this course. Seven recitation periods and four two-hour laboratory periods per week. Laboratory Fee $5.00.*

MR. ANTONAKOS Recitation 8:00; Laboratory 10:30 and 11:30

PHYSICS 404, 405, 406, *Advanced General Physics.* Twelve hours.

These courses constitute a year's work in advanced physics. It is advisable that students take Mathematics 104, 105, and 106 before attempting this course. Prerequisites, Physics 301, 302, 303. Students desiring this course must register in the first term and continue through the second term. *Seven recitation periods and four two-hour laboratory periods per week. Laboratory Fee $3.00.*

MR. ANTONAKOS Recitation 9:00; Laboratory 2:00 and 3:00

DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY 301, *General Psychology.* Three hours.

The fundamental problems and techniques of psychology and physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will and personality. *First Term.*

MR. W. SMITH 9:00

Psychology 302, *Elementary Educational Psychology.* Three hours.

The facts and principles of psychology in relation to: the educational process, the individual child, problems of emotional stress and discipline, the course of learning, retention and reproduction, problems of transfer, and general training. *First Term.* Mr. W. Smith 9:00

Psychology 303, *Advanced Educational Psychology.* Three hours.

Problems of physical growth, social growth, mental growth, and the emotional life and adjustment of the pupil; problems of learning, motivation, guidance, interests, and measurements of educational efficiency. *Second Term.* Mr. W. Smith 9:00

Psychology 404, *Psychology of Elementary School Subjects.* Three hours.

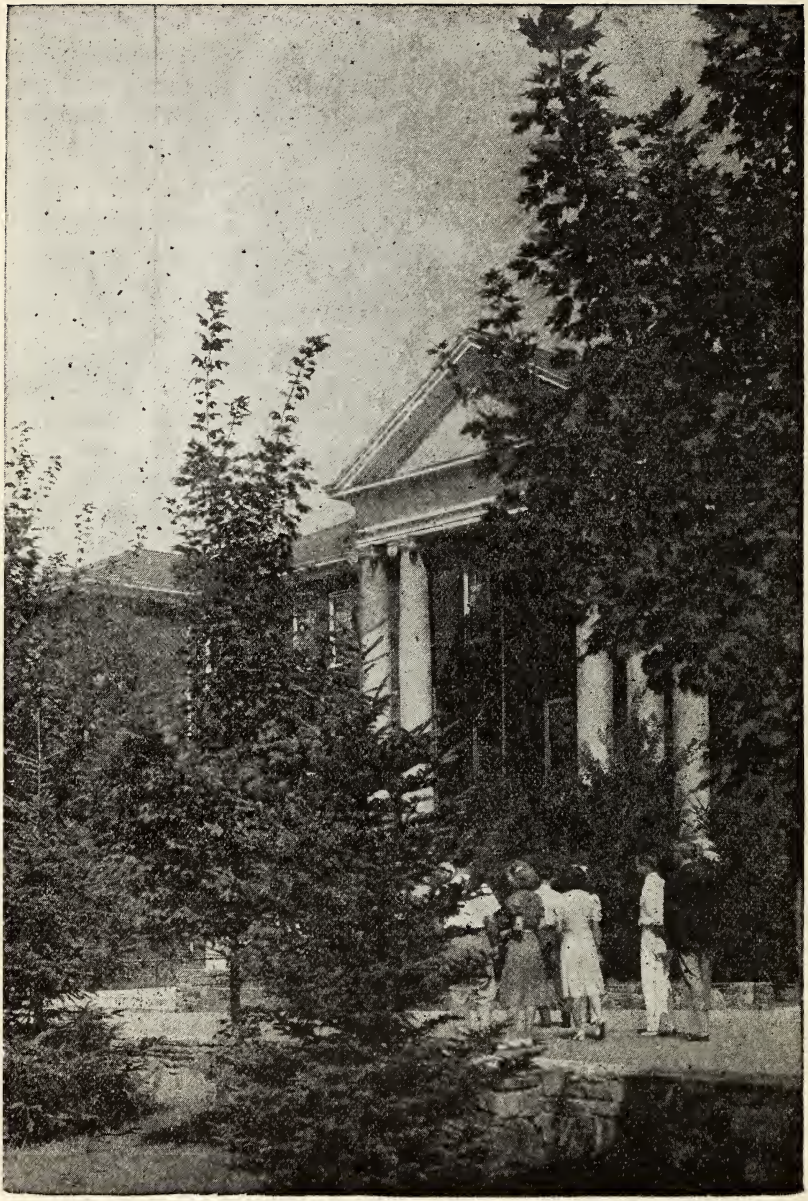
Each elementary school subject treated in relation to its historical background; problems in learning; methods of diagnosing and overcoming student difficulties; methods of measuring achievement. *Second Term.* Mr. W. Smith 10:30

Psychology 405, *Child Psychology.* Three hours.

Factors relating to the physical, mental, social, emotional, and personality development of children: significant contributions and techniques now employed in child psychology. *Both Terms.* Mr. W. Smith 3:00

Psychology 407, *Mental Hygiene.* Three hours.

Emotional and mental health, psychological and psychiatric principles essential for understanding behavior problems, and the role of the teachers in the hygienic program of the school. *First Term.* Mr. W. Smith 11:30



Administration Building

THE TRAINING SCHOOLS

The Training schools, high school and elementary school, will open on June 20th and run for two months. The work in the elementary school will cover the seven grades. The work in the high school will cover the high school subjects. In these schools, the demonstration classes are taught by the regular faculty of the schools.

Any person who registers in tre college summer school and has children of school age may enter them in the elementary school without cost. High school students may enter the high school upon payment of a registration fee of $2.00. No tuition fee will be charged. All students in both schools will furnish their own books and supplies.

Capable high school students by intensive work may earn from one to one and a half units of credit in the summer term. Until the classes are filled the high school will be open to anyone of good moral character. Approximately one hundred and twenty-five high school students can be taken care of in these classes. Good boarding and rooming accommodations can be had in town.

Anyone writing concerning high school work should address

PROF. HERBERT WEY
APPALACHIAN STATE TEACHERS COLLEGE
BOONE, NORTH CAROLINA

The Appalachian Summer School
for
North Carolina and the South

BOONE, NORTH CAROLINA

First Term ..... June 6 to July 15
Second Term ..... July 18 to August 25

Program for Summer 1944

1. An accelerated program that will enable college students to enter here at the beginning of summer session June 6th and complete the course for the B. S. degree as follows:
   A. High school graduates at Christmas 1946.
   B. College sophomores at May 1946
   C. College juniors at the close of summer session 1945
   D. College seniors at Christmas 1944
2. Program of studies to enable college students, of this or other institutions, to earn credits towards the bachelor's degree.
3. A program of studies to enable the teachers of the South to complete the requirements for the bachelor's degree at this institution during the summer sessions.
4. Special courses for the classroom teachers who may be more interested in improving their technique of teaching than adding to their college credits.
5. Courses which meet the requirements for the North Carolina Elementary Principal's Certificate.
6. Courses which meet the requirements for the North Carolina High School Principal's Certificate upon the basis of six weeks study here.
7. Courses which meet the requirements for the Supervisor's Certificate in North Carolina.
8. Courses which meet the requirements for the Superintendent's Certificates in North Carolina.
9. A program of graduate study whereby one third of the requirements for the master's degree may be completed here in the summer quarter of 1944.
10. A special two-weeks term with a faculty of nationally known educators for the benefit of the teachers in the South who feel that they can not attend a summer term of six weeks. The dates of two-weeks term are from July 3 to July 15.